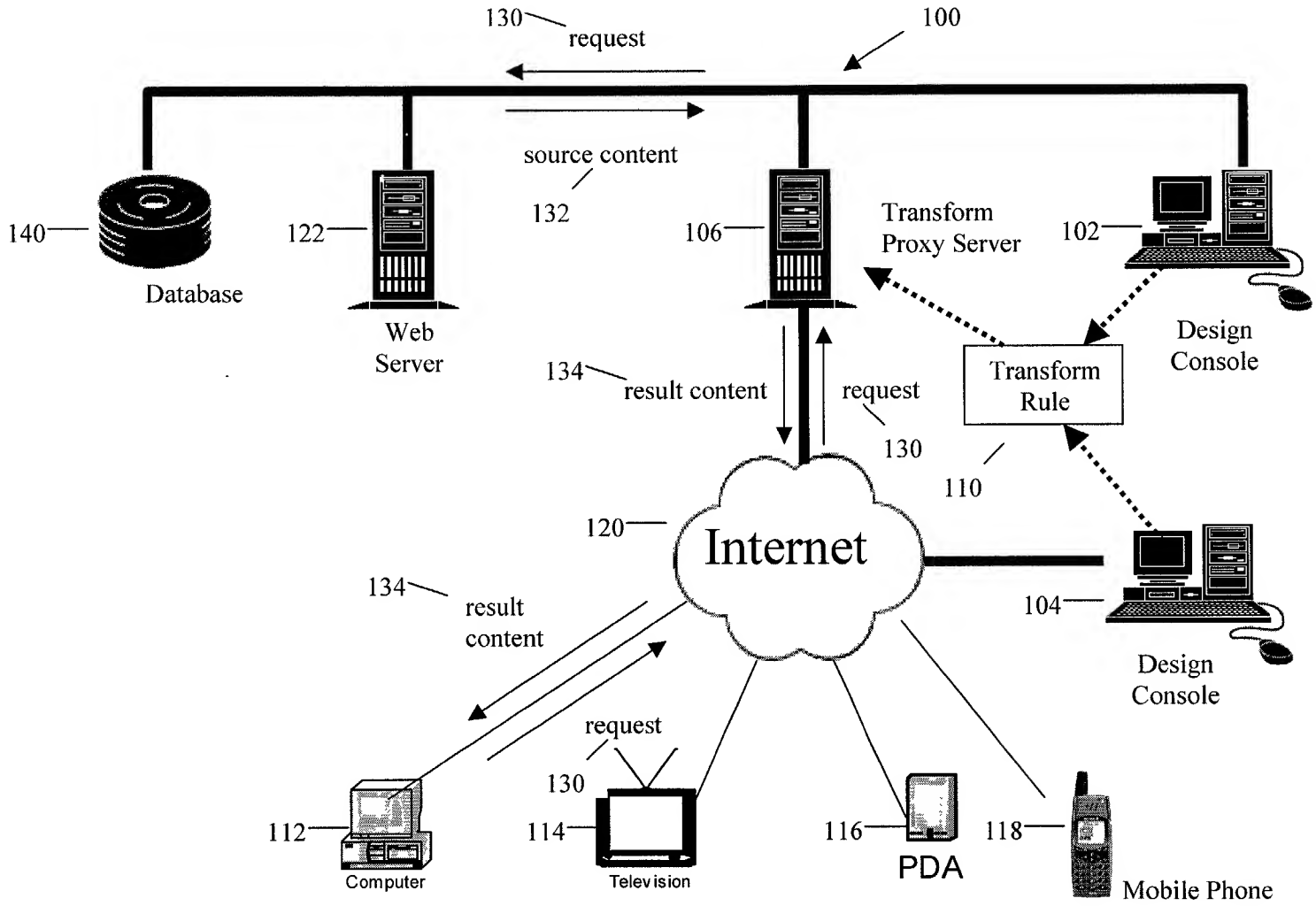

130
request
100
source content
132
140
Database
122
Web
Server
106
Transform
Proxy Server
102
Design
Console
134
result content
request
130
Transform
Rule
110
120
Internet
134
result
content
104
Design
Console
request
130
112
Computer
114
Television
116
PDA
118
Mobile Phone

Figure 1

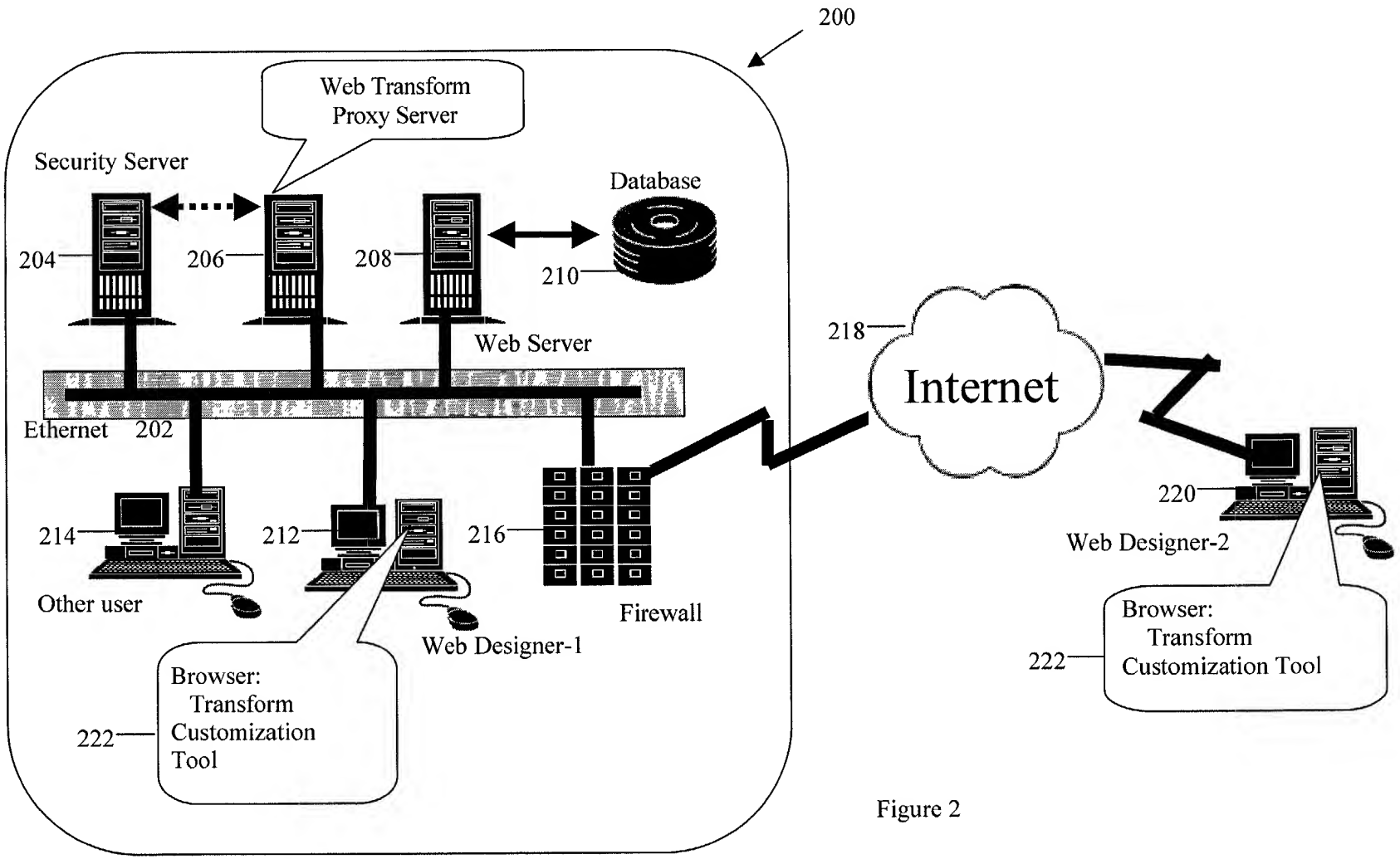

200
Web Transform
Proxy Server
Security Server
Database
204
206
208
210
Web Server
Ethernet 202
218
Internet
214
212
216
220
Other user
Web Designer-1
Firewall
Web Designer-2
Browser:
Transform
Customization
Tool
222
Browser:
Transform
Customization Tool
222

Figure 2

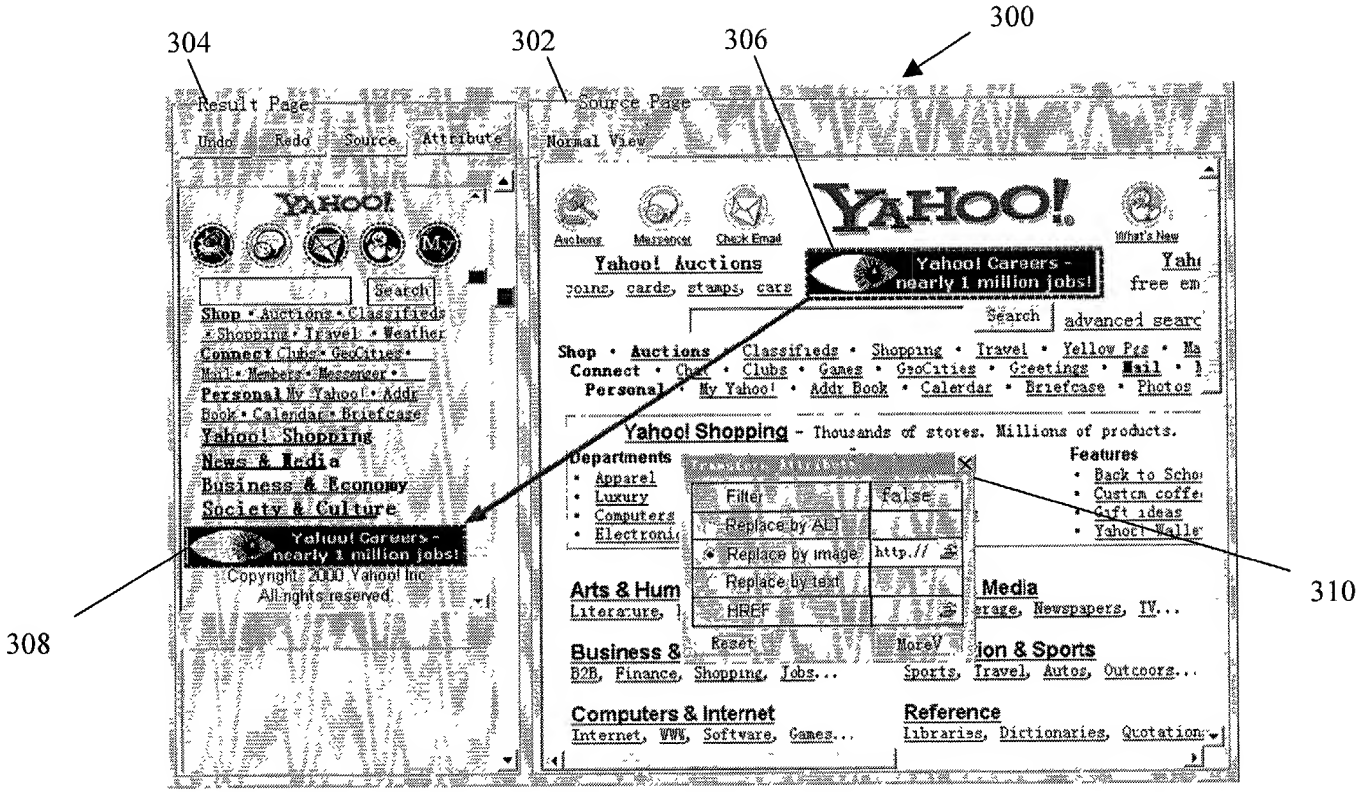

300
302
304
306
308
310
Result Page
Undo
Redo
Source
Attribute
Source Page
Normal View
YAHOO!
Search
Shop • Auctions • Classifieds
Shopping • Travel • Weather
Connect Clubs • GeoCities •
Mail • Members • Messenger •
Personal My Yahoo! • Addr
Book • Calendar • Briefcase
Yahoo! Shopping
News & Media
Business & Economy
Society & Culture
Yahoo! Careers - nearly 1 million jobs!
Copyright 2000 Yahoo! Inc.
All rights reserved.
Auctions
Messenger
Check Email
What's New
Yahoo! Auctions
coins, cards, stamps, cars
Yahoo! Careers - nearly 1 million jobs!
Search
advanced searc
Shop • Auctions • Classifieds • Shopping • Travel • Yellow Pgs • Ma
Connect • Chat • Clubs • Games • GeoCities • Greetings • Mail •
Personal • My Yahoo! • Addr Book • Calendar • Briefcase • Photos
Yahoo! Shopping - Thousands of stores. Millions of products.
Departments
Apparel
Luxury
Computers
Electroni
Features
Back to Scho
Custom coffe
Gift ideas
Yahoo! Walle
Filter
false
Replace by ALT
Replace by image
http://
Replace by text
HREF
Reset
MoreV
Arts & Hum
Literature,
Media
erage, Newspapers, TV...
Business &
B2B, Finance, Shopping, Jobs...
ion & Sports
Sports, Travel, Autos, Outdoors...
Computers & Internet
Internet, WWW, Software, Games...
Reference
Libraries, Dictionaries, Quotation

Figure 3

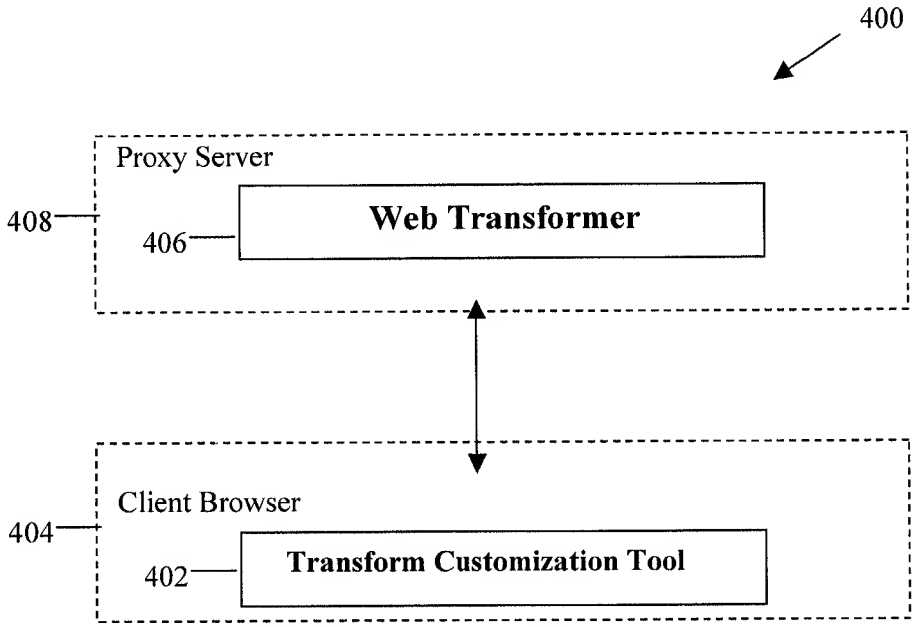

400
Proxy Server
408
406
Web Transformer
Client Browser
404
402
Transform Customization Tool

Figure 4

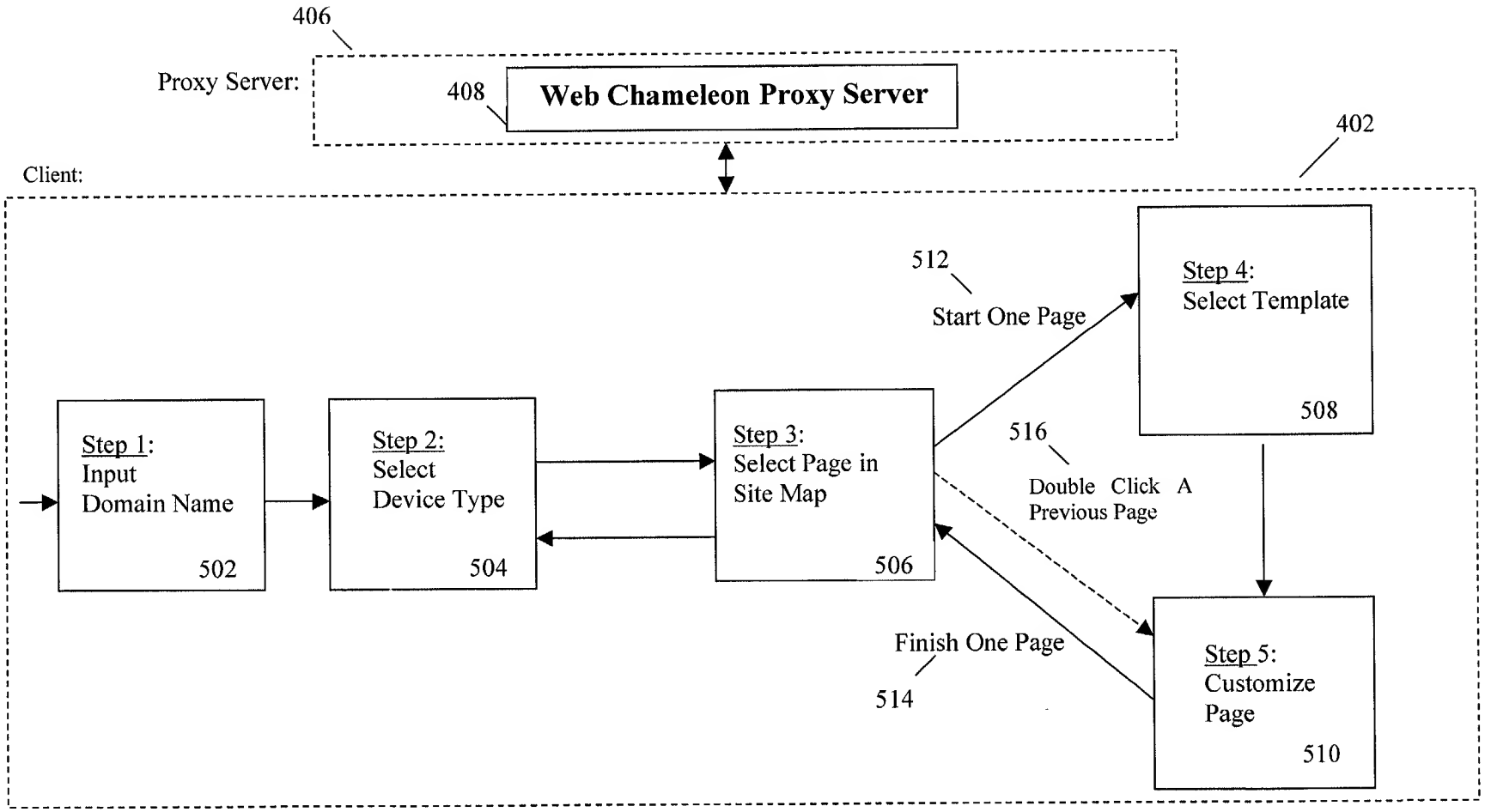

406
Proxy Server:
408
Web Chameleon Proxy Server
402
Client:
512
Start One Page
Step 4:
Select Template
508
Step 1:
Input
Domain Name
502
Step 2:
Select
Device Type
504
Step 3:
Select Page in
Site Map
506
516
Double Click A
Previous Page
Finish One Page
514
Step 5:
Customize
Page
510

Figure 5

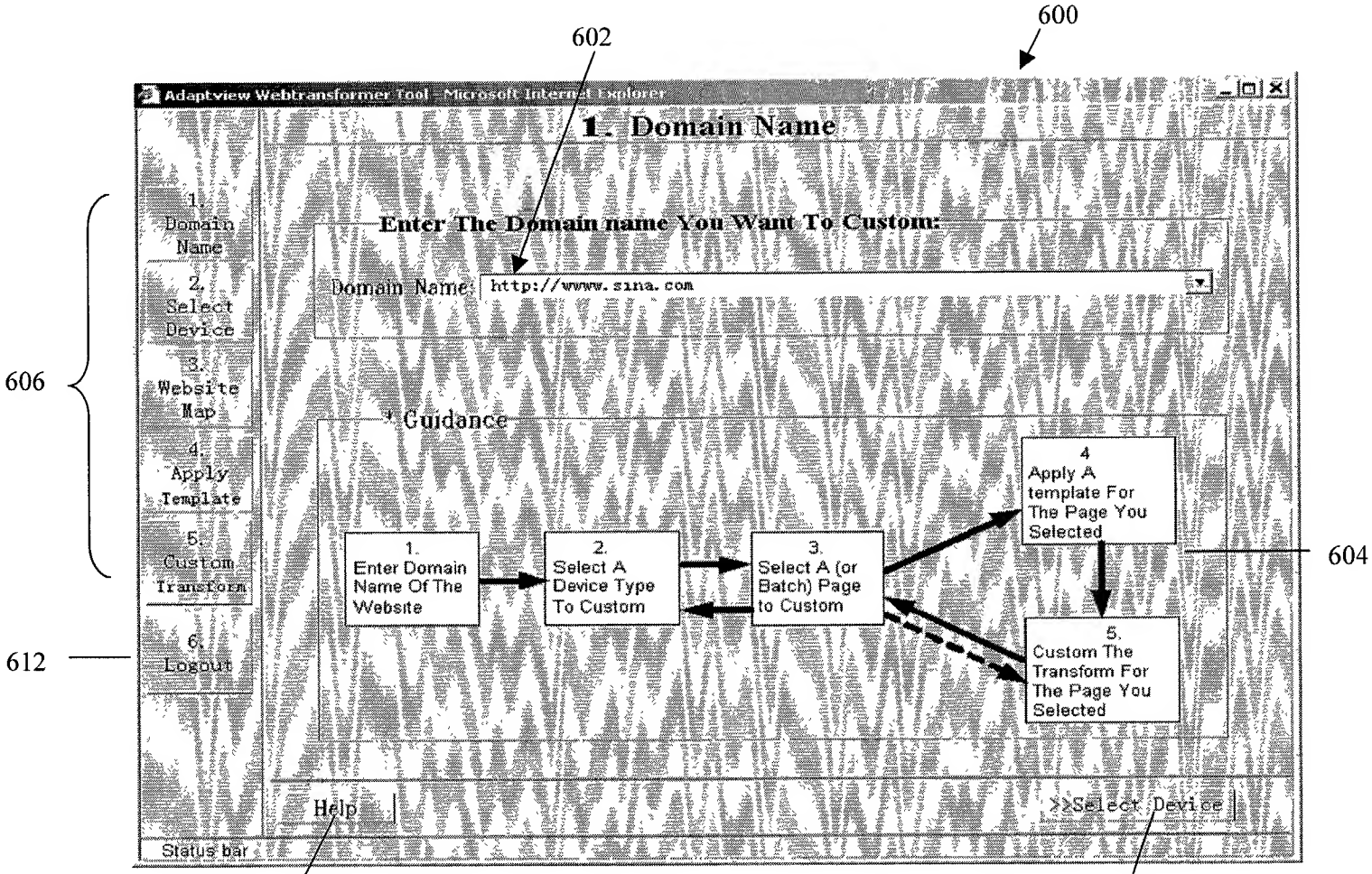

600
602
Adaptview Webtransformer Tool - Microsoft Internet Explorer
1. Domain Name
1. Domain Name
2. Select Device
3. Website Map
4. Apply Template
5. Custom Transform
6. Logout
Enter The Domain name You Want To Custom:
Domain Name: http://www.sina.com
Guidance
1. Enter Domain Name Of The Website
2. Select A Device Type To Custom
3. Select A (or Batch) Page to Custom
4 Apply A template For The Page You Selected
5. Custom The Transform For The Page You Selected
Help
>>Select Device
Status bar
606
604
612
610
608

Figure 6

EP 2 289 260

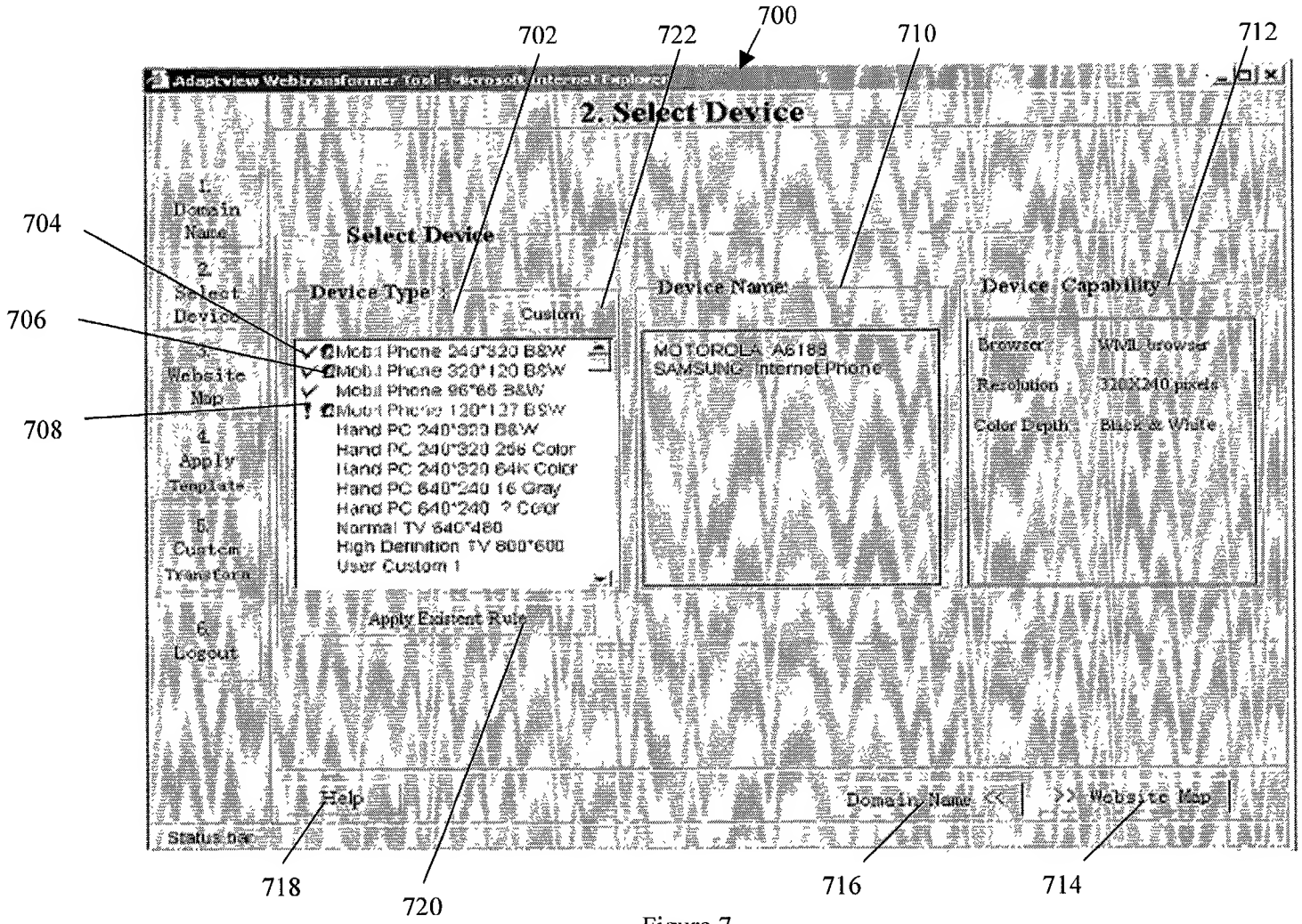


Figure 7

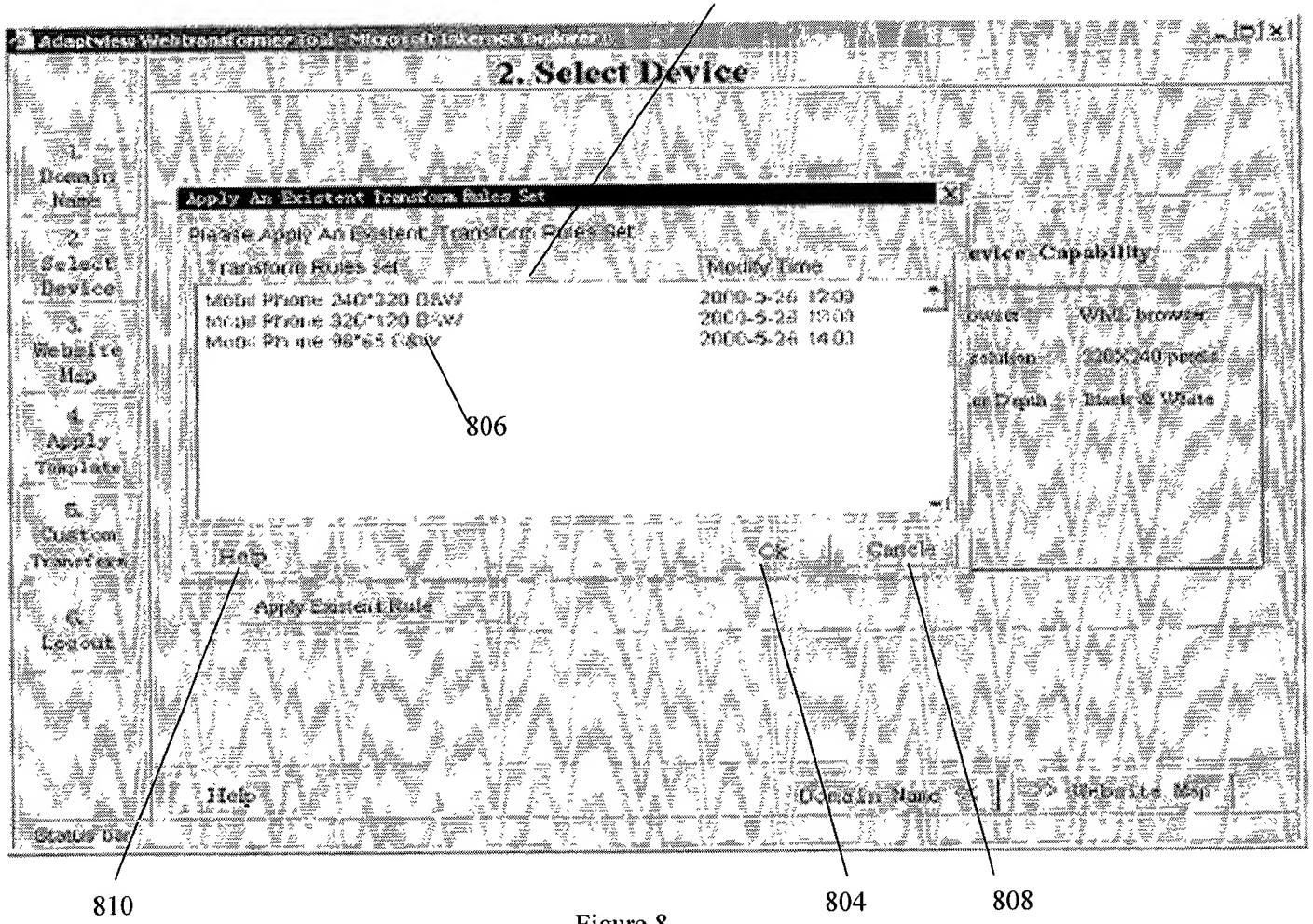

802
2. Select Device
Apply An Existent Transform Rules Set
Please Apply An Existent Transform Rules Set
Transform Rules Set
Modify Time
Model Phone 240*320 B&W
2009-5-26 12:09
Model Phone 320*120 B&W
2009-5-26 13:09
Model Phone 98*65 B&W
2009-5-26 14:01
806
Help
Apply Existent Rule
OK
Cancle
Help
Domain Name
Website Map
Status Bar
810
804
808

Figure 8

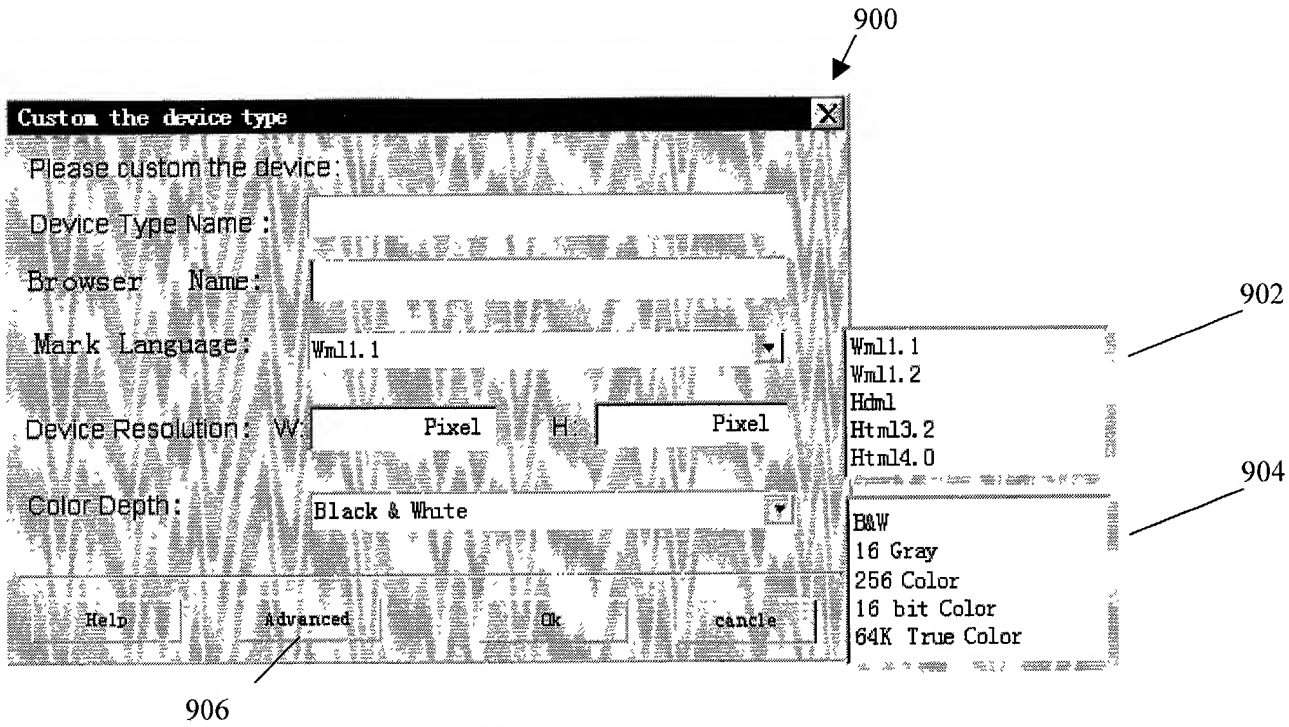

900
Custom the device type
Please custom the device:
Device Type Name :
Browser Name:
Mark Language:
Wml1.1
Device Resolution: W:
Pixel
H:
Pixel
Color Depth:
Black & White
Help
Advanced
Ok
cancle
902
Wml1.1
Wml1.2
Hdml
Html3.2
Html4.0
904
B&W
16 Gray
256 Color
16 bit Color
64K True Color
906

Figure 9

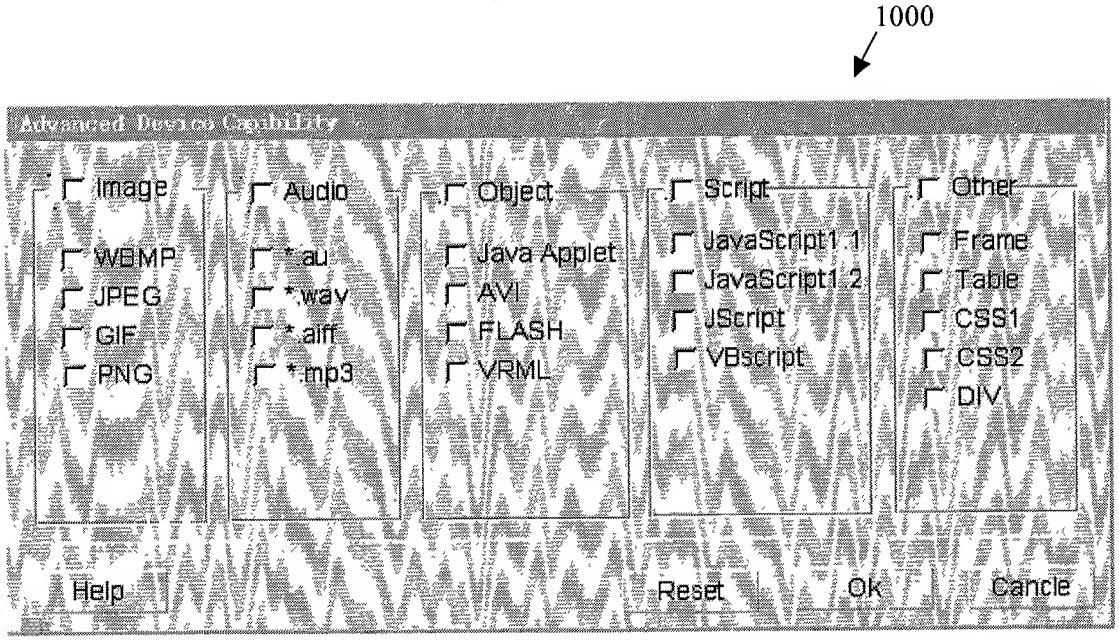

1000
Advanced Device Capability
Image
WBMP
JPEG
GIF
PNG
Audio
*.au
*.wav
*.aiff
*.mp3
Object
Java Applet
AVI
FLASH
VRML
Script
JavaScript1.1
JavaScript1.2
JScript
VBscript
Other
Frame
Table
CSS1
CSS2
DIV
Help
Reset
OK
Cancle

Figure 10

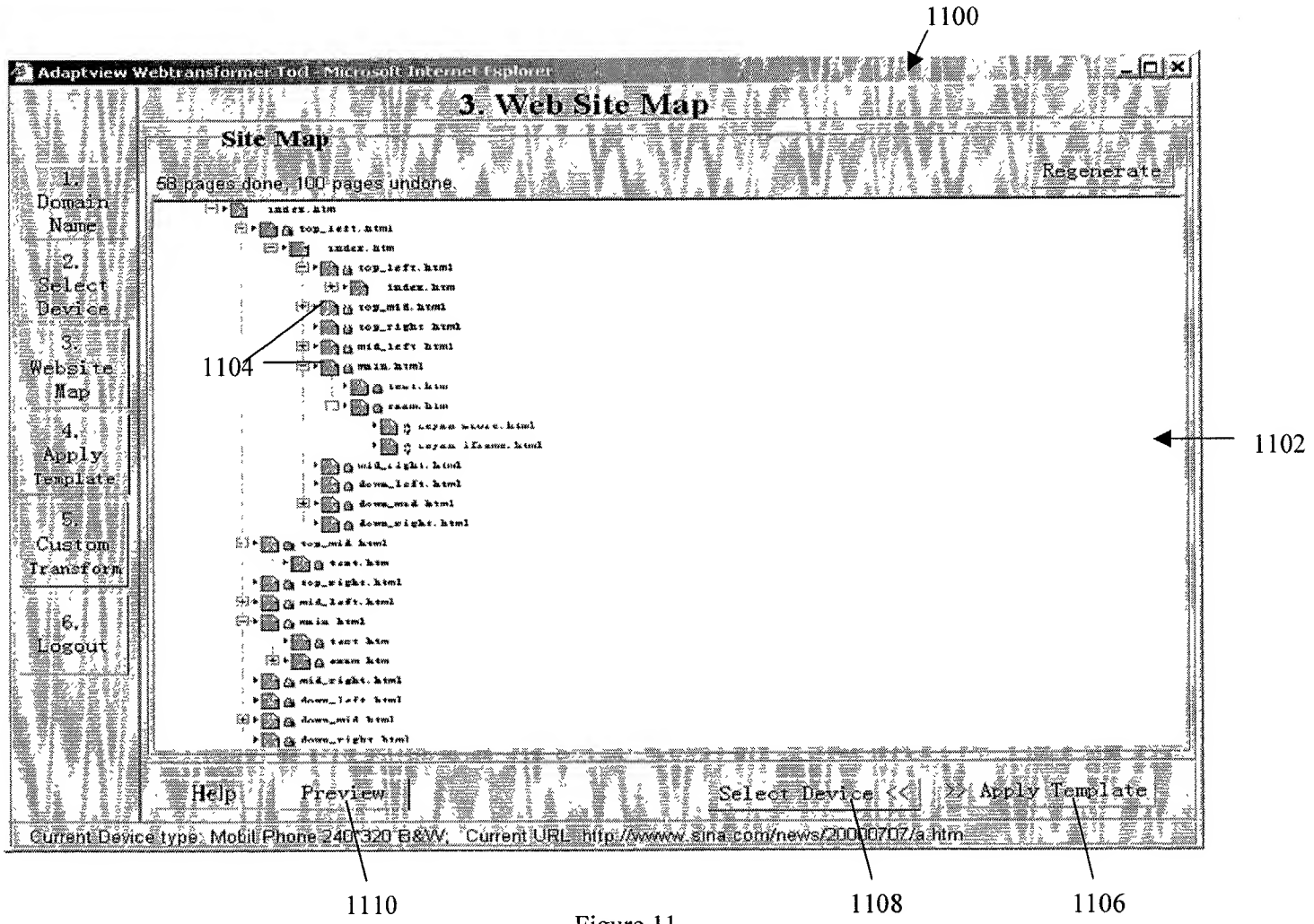

1100
Adaptview Webtransformer Tool - Microsoft Internet Explorer
3. Web Site Map
Site Map
58 pages done, 100 pages undone.
Regenerate
1. Domain Name
2. Select Device
3. Website Map
4. Apply Template
5. Custom Transform
6. Logout
1104
1102
Help
Preview
Select Device <<
>> Apply Template
Current Device type: Mobil Phone 240*320 B&W; Current URL: http://www.sina.com/news/20000707/a.htm
1110
1108
1106

Figure 11

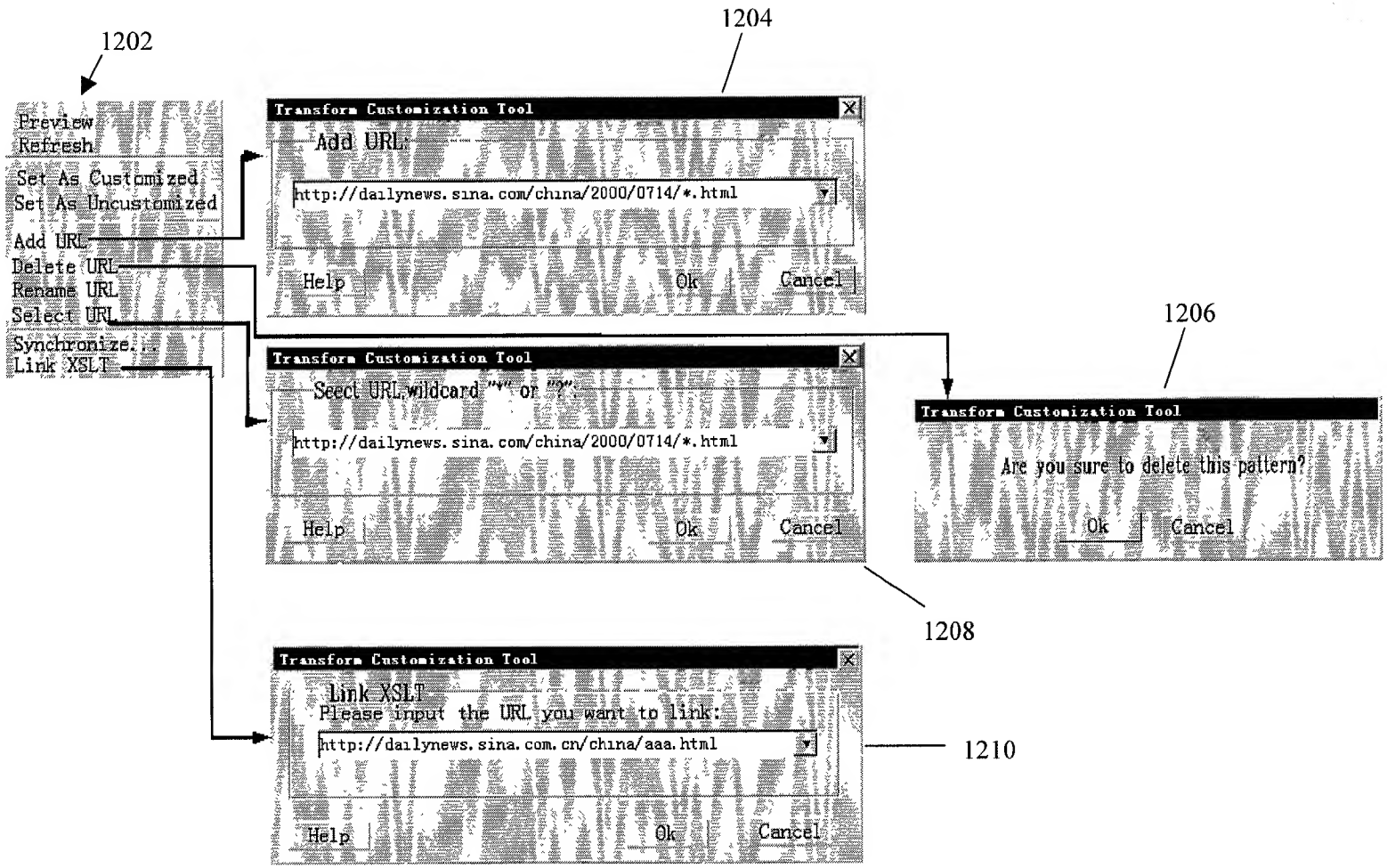

1202
1204
1206
1208
1210
Preview
Refresh
Set As Customized
Set As Uncustomized
Add URL
Delete URL
Rename URL
Select URL
Synchronize...
Link XSLT
Transform Customization Tool
Add URL:
http://dailynews.sina.com/china/2000/0714/*.html
Help
Ok
Cancel
Seect URL wildcard "*" or "?":
http://dailynews.sina.com/china/2000/0714/*.html
Help
Ok
Cancel
Transform Customization Tool
Are you sure to delete this pattern?
Ok
Cancel
Transform Customization Tool
Link XSLT
Please input the URL you want to link:
http://dailynews.sina.com.cn/china/aaa.html
Help
Ok
Cancel

Figure 12

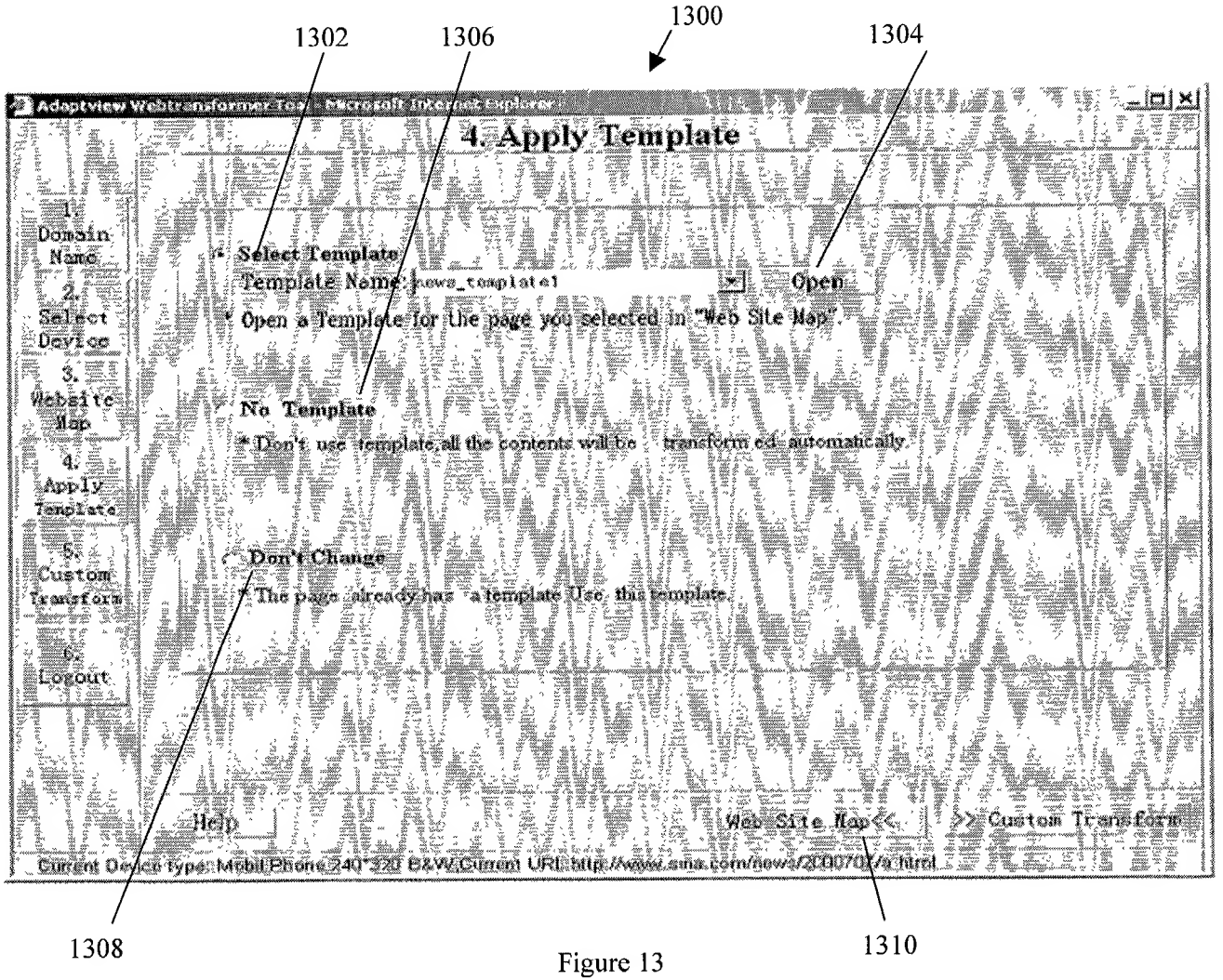

1300
1302
1306
1304
4. Apply Template
1. Domain Name
2. Select Device
3. Website Map
4. Apply Template
5. Custom Transform
6. Logout
Select Template
Template Name: news_template1
Open
* Open a Template for the page you selected in "Web Site Map".
No Template
* Don't use template, all the contents will be transformed automatically.
Don't Change
* The page already has a template. Use this template.
Help
Web Site Map<<
>> Custom Transform
Current Device type: Mobil Phone 240*320 B&W Current URL: http://www.sina.com/news/2000701/a.html
1308
1310

Figure 13

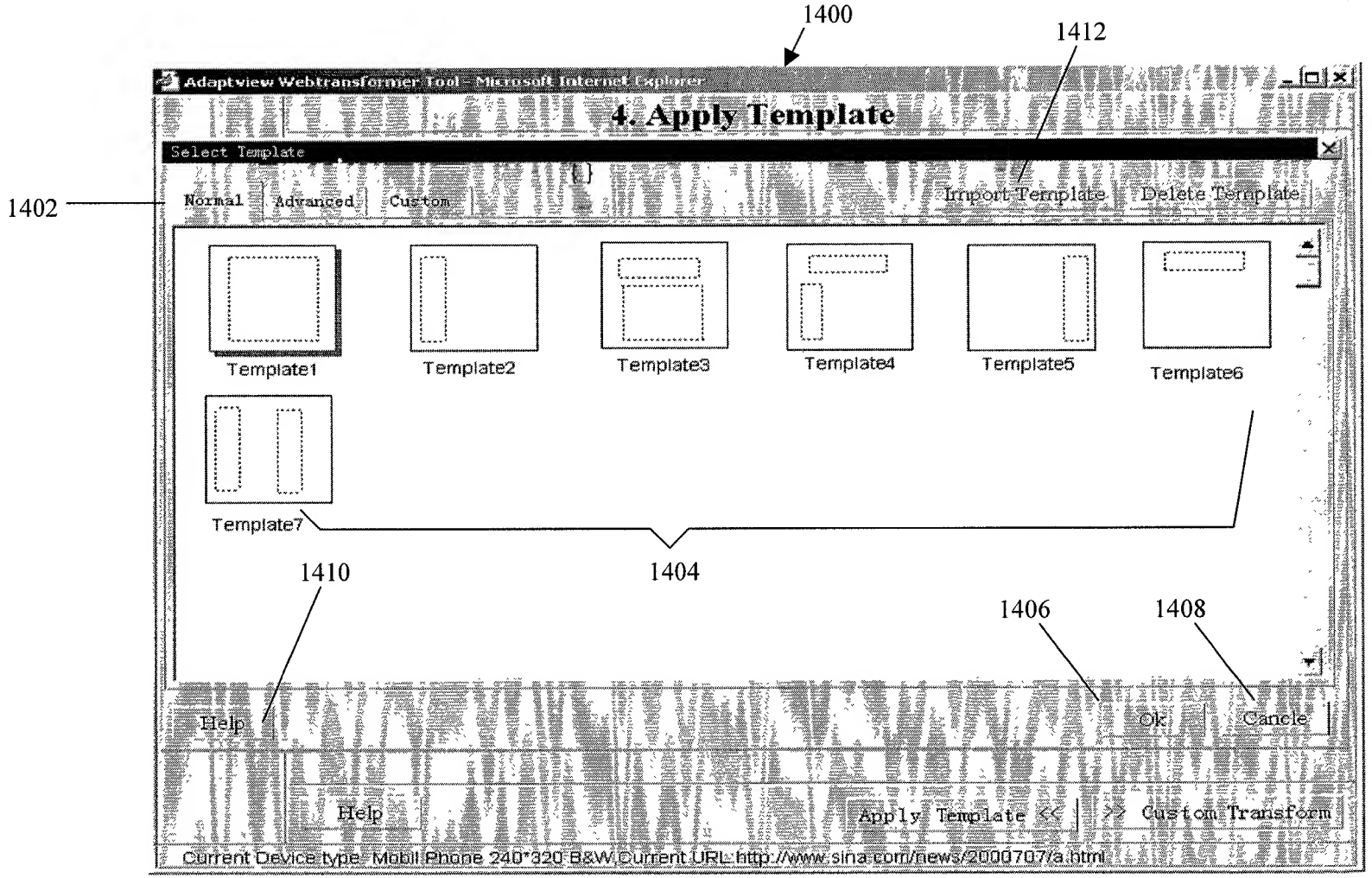

1400
1412
1402
Adaptview Webtransformer Tool - Microsoft Internet Explorer
4. Apply Template
Select Template
Normal
Advanced
Custom
Import Template
Delete Template
Template1
Template2
Template3
Template4
Template5
Template6
Template7
1404
1410
1406
1408
Help
Ok
Cancle
Help
Apply Template <<
>> Custom Transform
Current Device type: Mobil Phone 240*320 B&W Current URL: http://www.sina.com/news/2000707/a.html

Figure 14

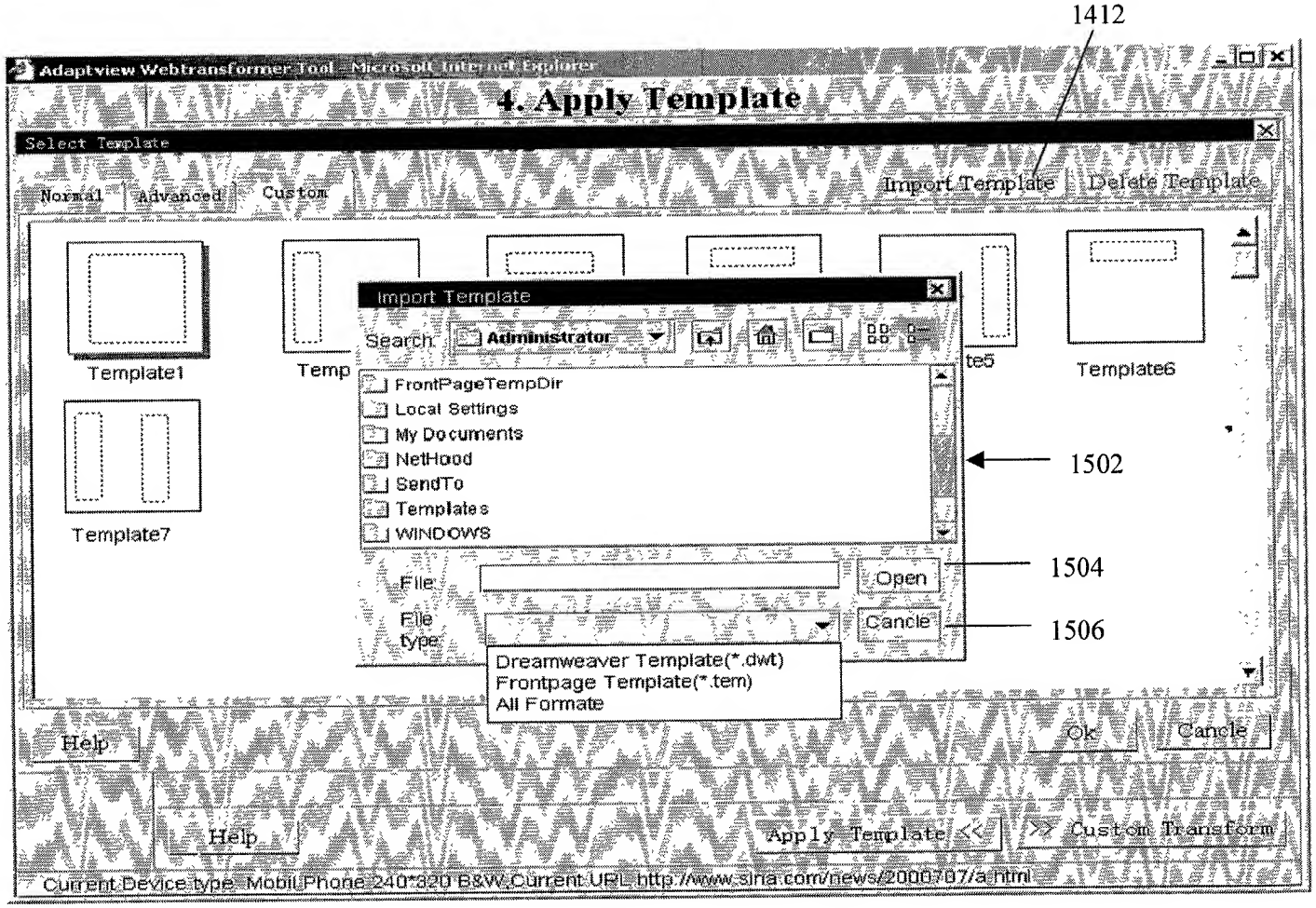

1412
Adaptview Webtransformer Tool - Microsoft Internet Explorer
4. Apply Template
Select Template
Normal
Advanced
Custom
Import Template
Delete Template
Template1
Temp
te5
Template6
Template7
Import Template
Search
Administrator
FrontPageTempDir
Local Settings
My Documents
NetHood
SendTo
Templates
WINDOWS
1502
File
Open
1504
File type
Cancle
1506
Dreamweaver Template(*.dwt)
Frontpage Template(*.tem)
All Formate
Help
Ok
Cancle
Help
Apply Template <<
>> Custom Transform
Current Device type: MobilPhone 240*320 B&W Current URL: http://www.sina.com/news/2000707/a.html

Figure 15

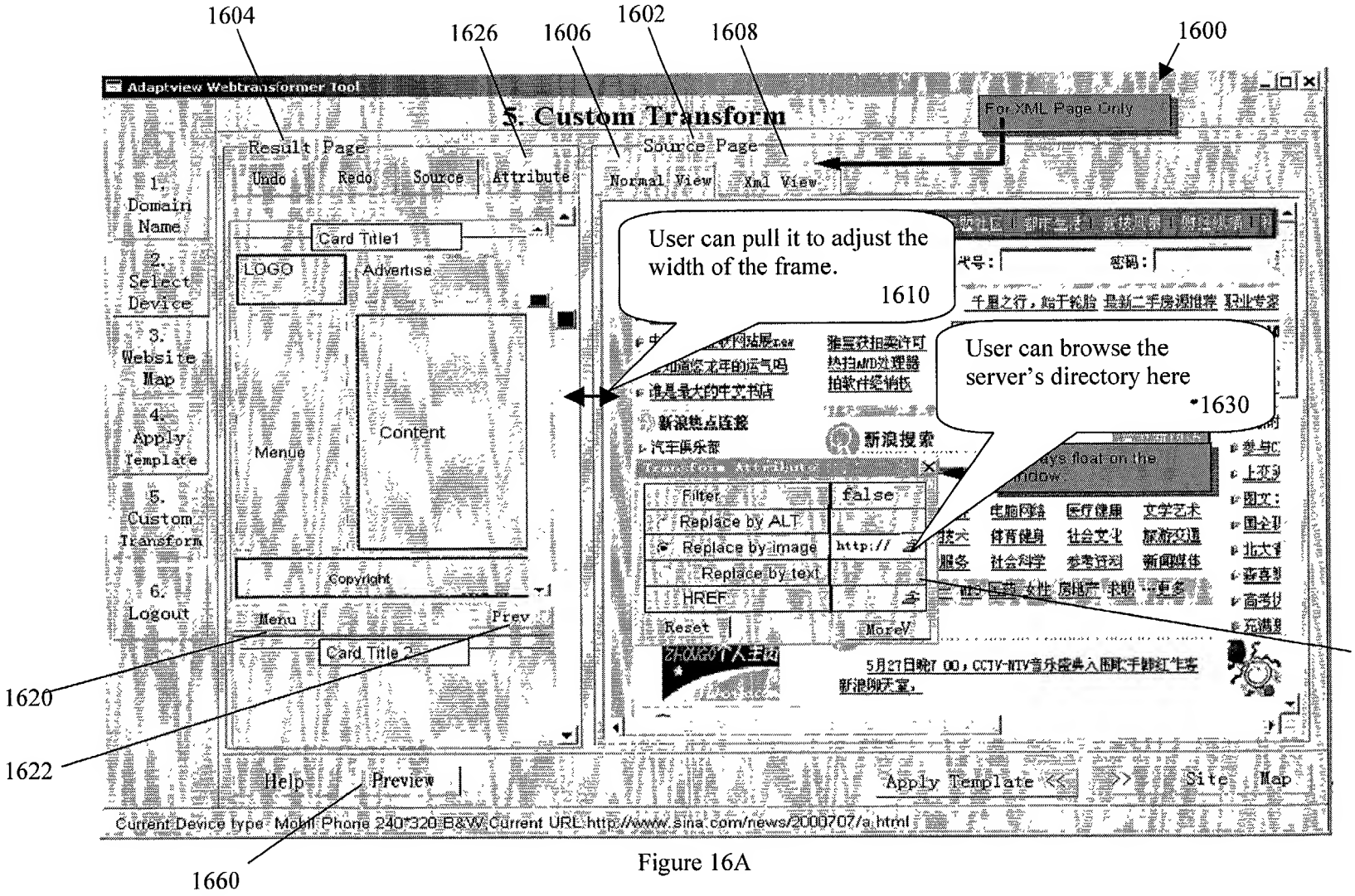

1604
1626
1606
1602
1608
1600
Adaptview Webtransformer Tool
5. Custom Transform
For XML Page Only
Result Page
Undo
Redo
Source
Attribute
Source Page
Normal View
Xml View
1. Domain Name
2. Select Device
3. Website Map
4. Apply Template
5. Custom Transform
6. Logout
Card Title1
LOGO
Advertise
Content
Menue
Copyright
Menu
Prev
Card Title 2
User can pull it to adjust the width of the frame.
1610
User can browse the server's directory here
1630
Filter
false
Replace by ALT
Replace by image
http://
Replace by text
HREF
Reset
MoreV
1624
1620
1622
1660
Help
Preview
Apply Template
Site Map
Current Device type: Mobil Phone 240*320 B&W Current URL: http://www.sina.com/news/2000707/a.html

Figure 16A

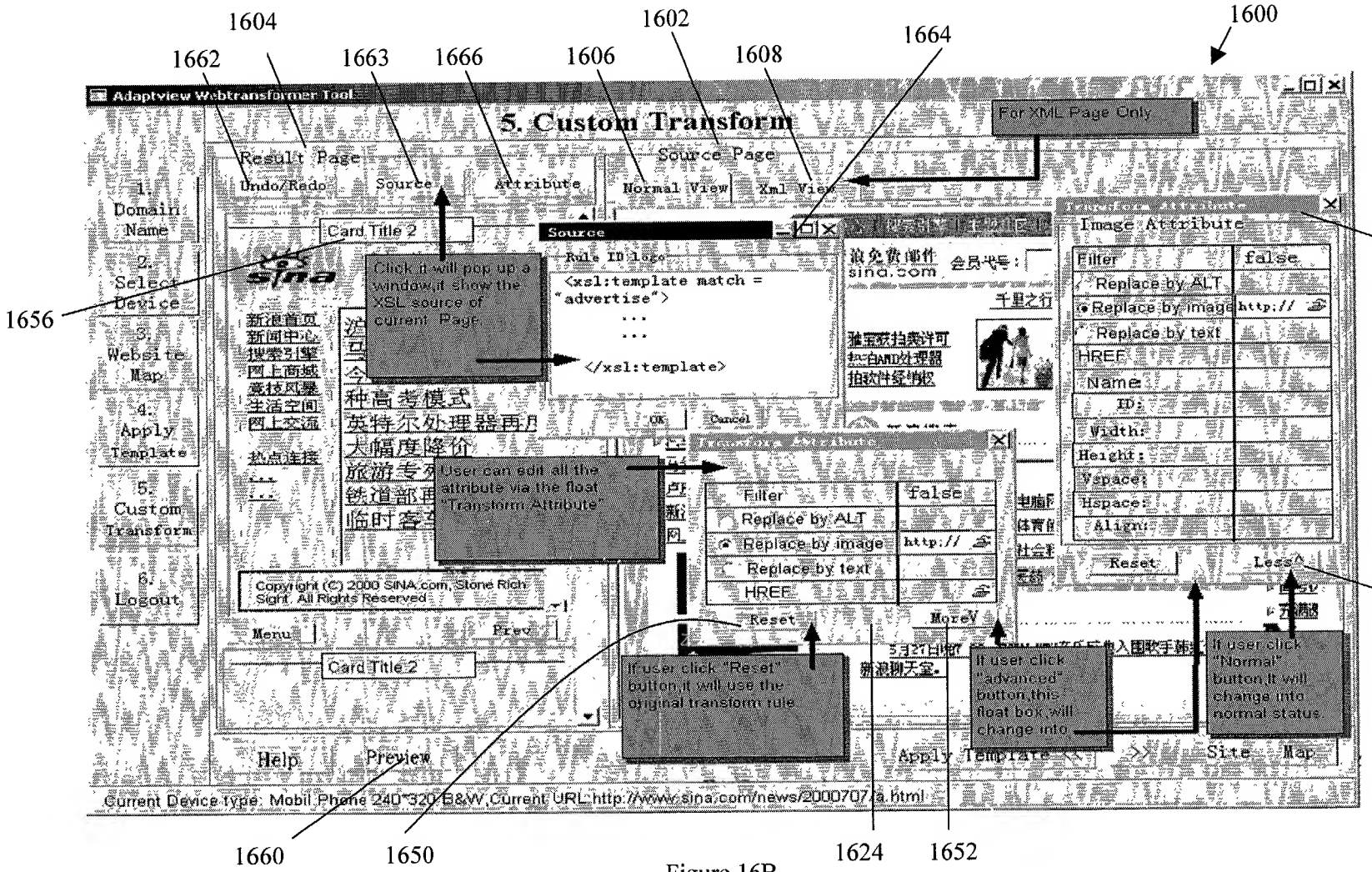

1604
1662
1663
1666
1606
1602
1608
1664
1600
1654
1656
1653
1660
1650
1624
1652
Adaptview Webtransformer Tool
5. Custom Transform
For XML Page Only
Result Page
Source Page
Undo/Redo
Source
Attribute
Normal View
Xml View
1. Domain Name
2. Select Device
3. Website Map
4. Apply Template
5. Custom Transform
6. Logout
Card Title 2
Click it will pop up a window,it show the XSL source of current Page
Source
<xsl:template match = "advertise">
...
...
</xsl:template>
OK
Cancel
User can edit all the attribute via the float "Transform Attribute"
Image Attribute
Filter
false
Replace by ALT
Replace by image
http://
Replace by text
HREF
Name
ID:
Width:
Height:
Vspace:
Hspace:
Align:
Reset
Less^
MoreV
If user click "Reset" button it will use the original transform rule
If user click "advanced" button,this float box will change into
If user click "Normal" button it will change into normal status
Menu
Prev
Card Title 2
Help
Preview
Apply Template
Site Map
Current Device type: Mobil Phone 240*320 B&W,Current URL:http://www.sina.com/news/20007071a.html

Figure 16B

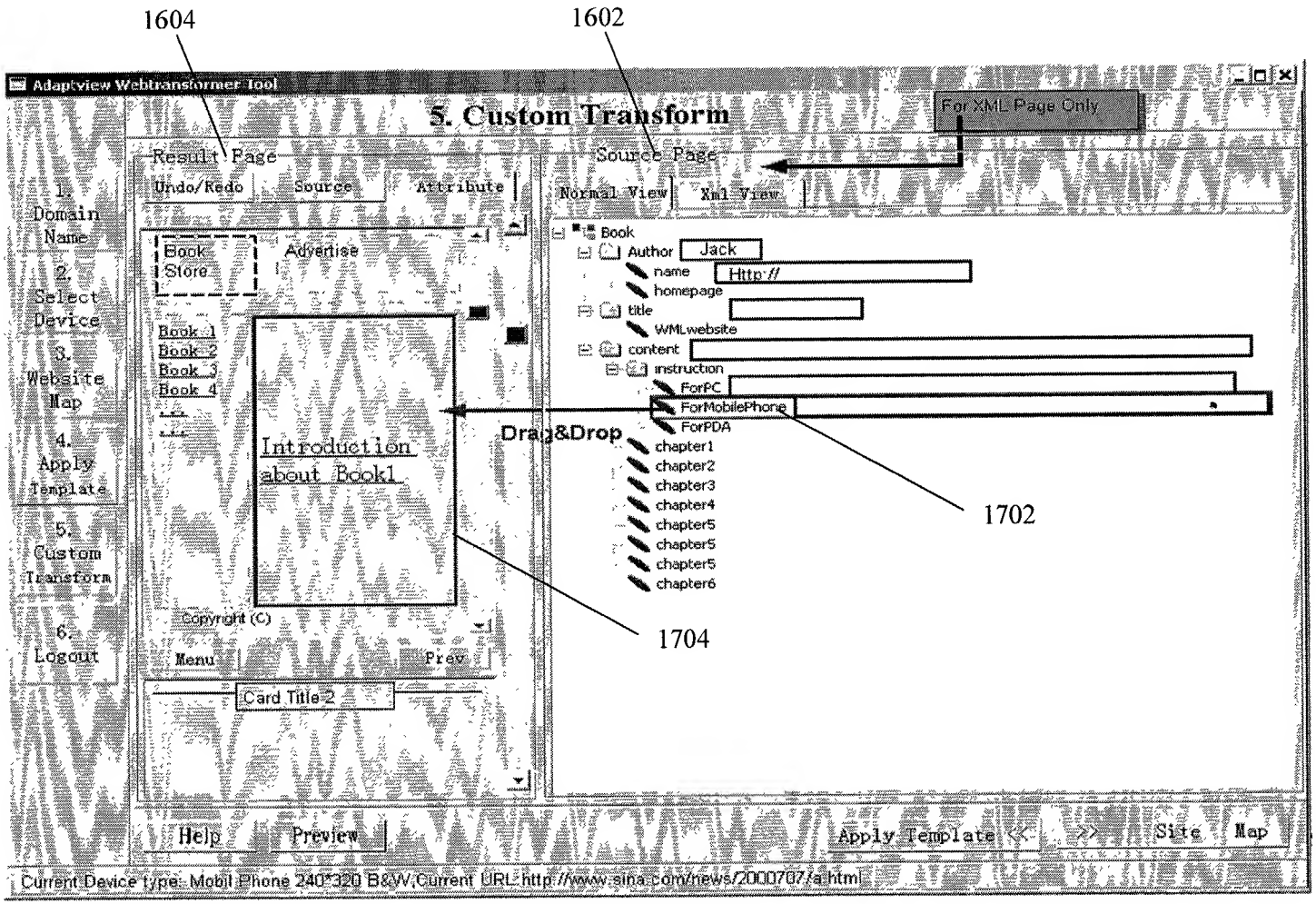

1604
1602
Adaptview Webtransformer Tool
5. Custom Transform
For XML Page Only
Result Page
Source Page
Undo/Redo
Source
Attribute
Normal View
Xml View
1. Domain Name
2. Select Device
3. Website Map
4. Apply Template
5. Custom Tranaform
6. Logout
Book Store
Advertise
Book 1
Book 2
Book 3
Book 4
Introduction about Book1
Copyright (C)
Menu
Prev
Card Title 2
Book
Author
Jack
name
Http://
homepage
title
WMLwebsite
content
instruction
ForPC
ForMobilePhone
ForPDA
Drag&Drop
chapter1
chapter2
chapter3
chapter4
chapter5
chapter5
chapter5
chapter6
1702
1704
Help
Preview
Apply Template
Site Map
Current Device type: Mobil Phone 240*320 B&W;Current URL:http://www.sina.com/news/2000707/a.html

Figure 17

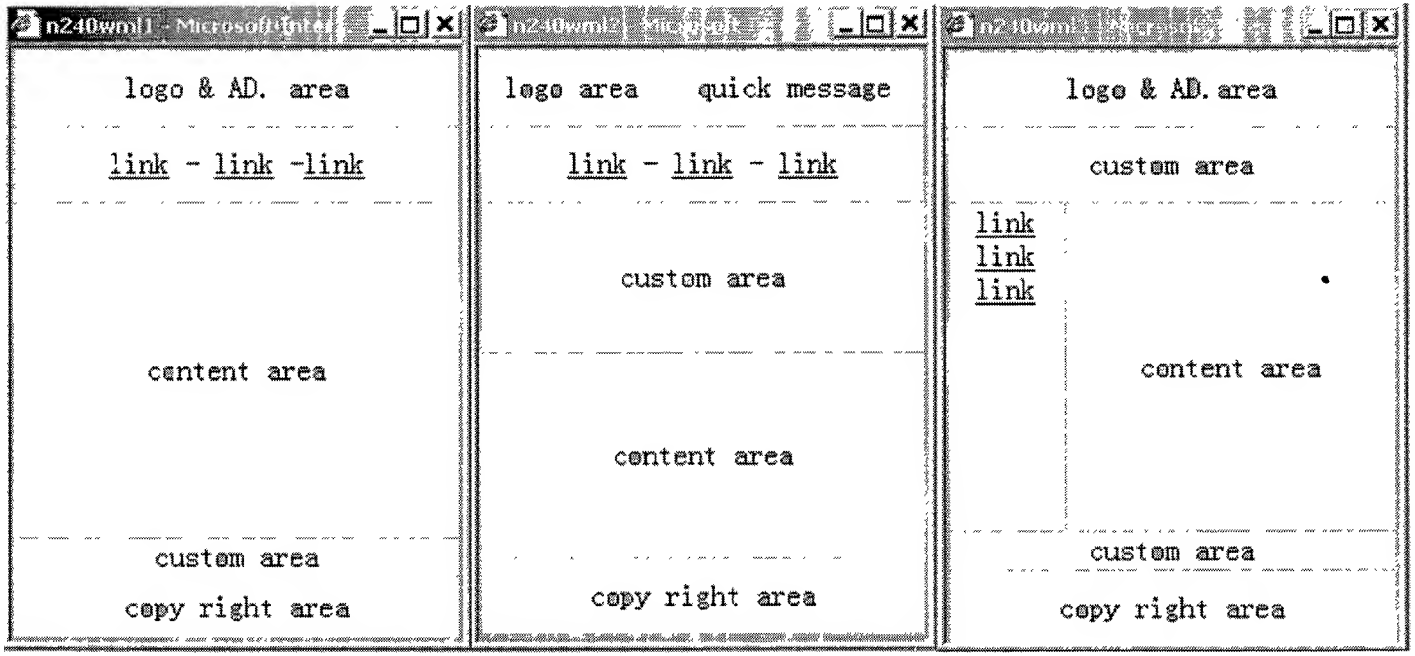

logo & AD. area
link - link -link
content area
custom area
copy right area
logo area quick message
link - link - link
custom area
content area
copy right area
logo & AD. area
custom area
link
link
link
content area
custom area
copy right area

Figure 18A

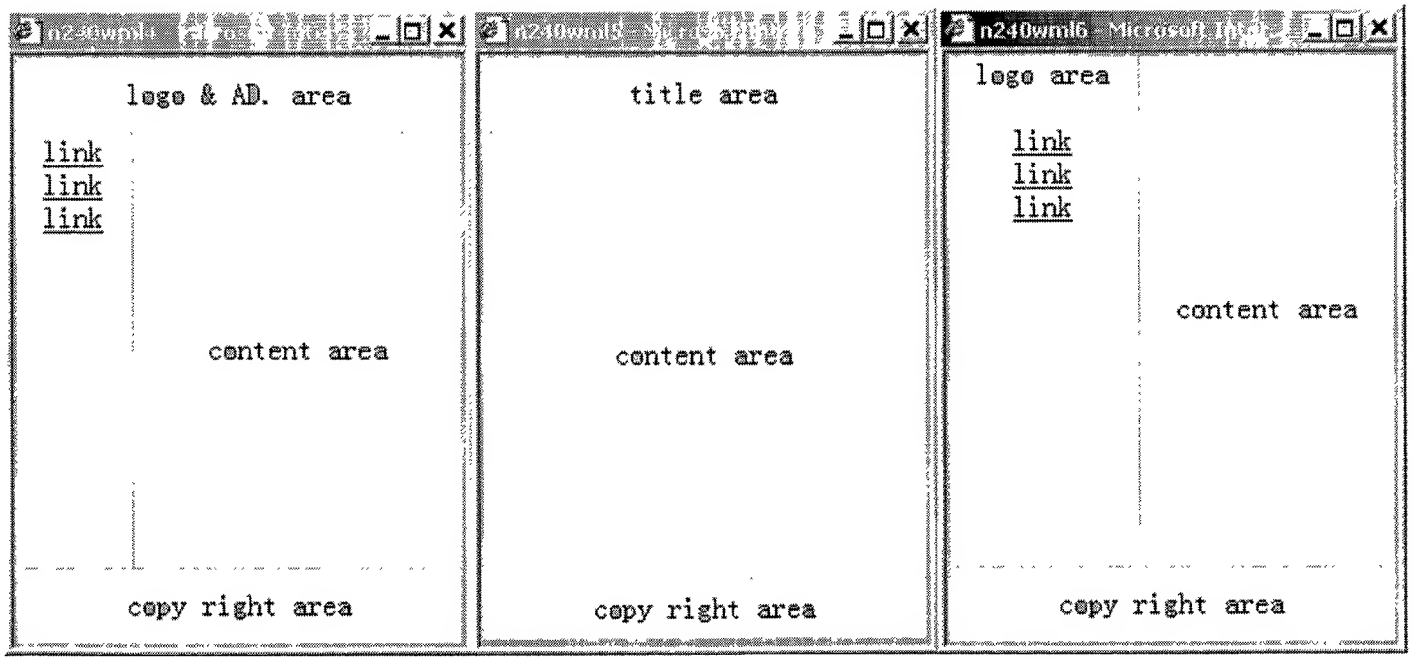

logo & AD. area
link
link
link
content area
copy right area
title area
content area
copy right area
logo area
link
link
link
content area
copy right area

Figure 18B

TOTTSO" 2E289260

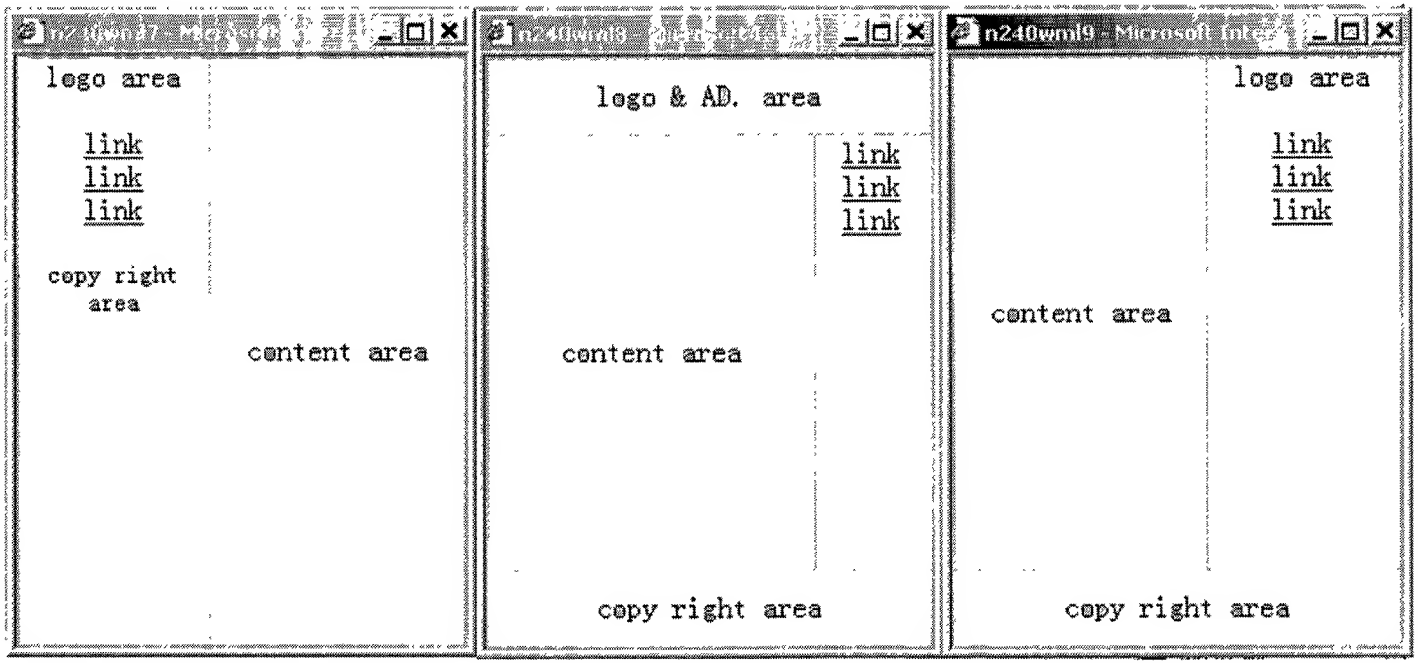


Figure 18C

TOTTSO" 3E289260

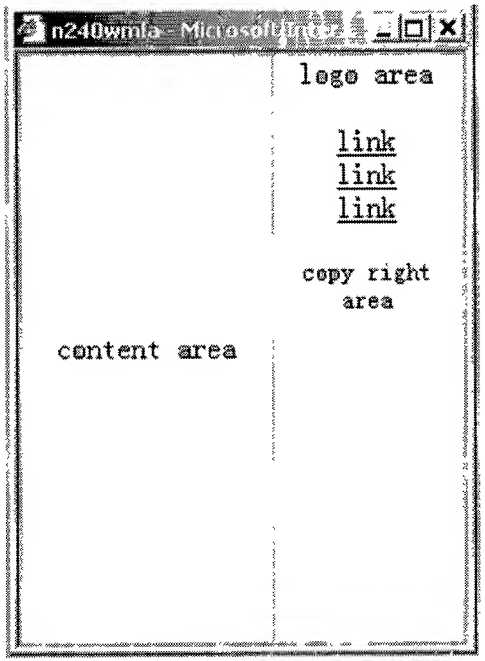


Figure 18D

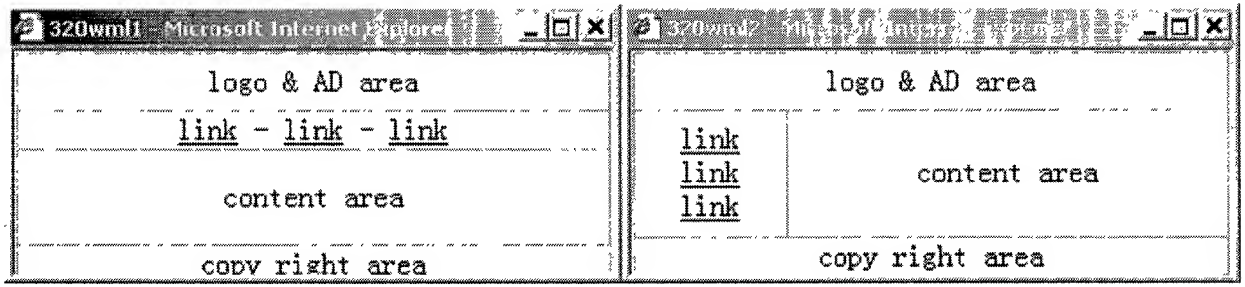

320wml1 - Microsoft Internet Explorer
logo & AD area
link - link - link
content area
copy right area
logo & AD area
link
link
link
content area
copy right area

Figure 19A

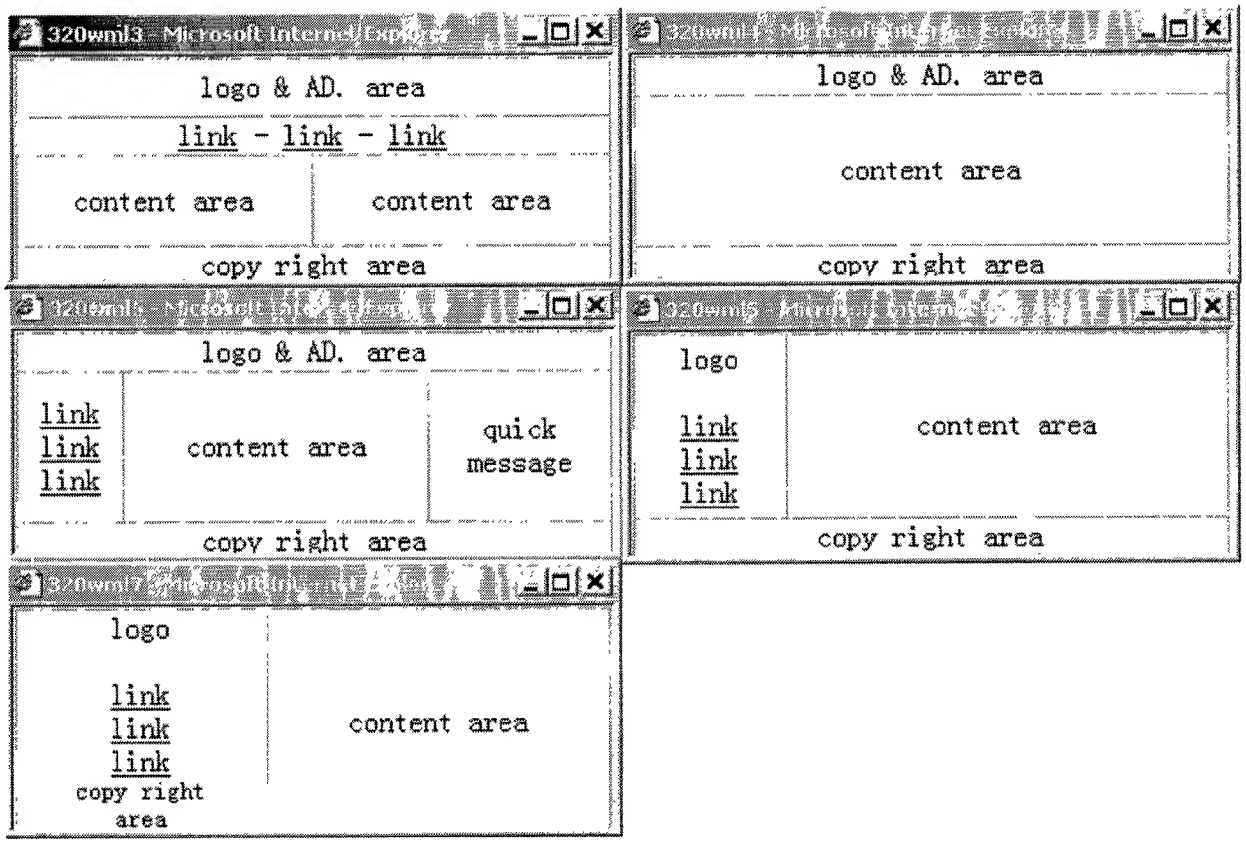
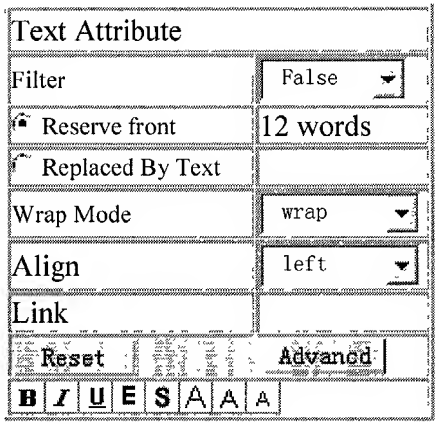
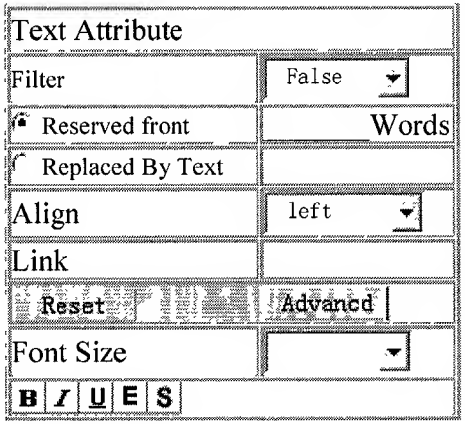

logo & AD. area
link - link - link
content area
content area
copy right area
logo & AD. area
content area
copy right area
logo & AD. area
link
link
link
content area
quick message
copy right area
logo
link
link
link
content area
copy right area
logo
link
link
link
copy right area
content area

Figure 19B


Text Attribute
Filter
False
Reserve front
12 words
Replaced By Text
Wrap Mode
wrap
Align
left
Link
Reset
Advanced
B I U E S A A A

(A)


Text Attribute
Filter
False
Reserved front
Words
Replaced By Text
Align
left
Link
Reset
Advanced
Font Size
B I U E S

(B)

Figure 20

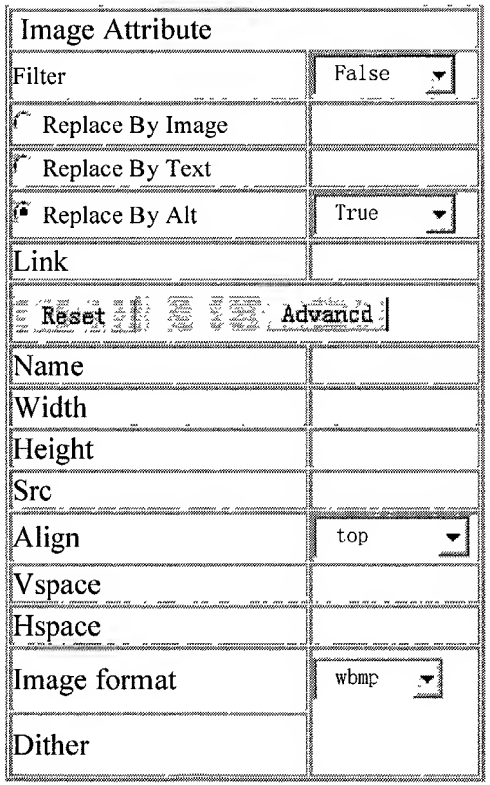


Image Attribute
Filter
False
Replace By Image
Replace By Text
Replace By Alt
True
Link
Reset
Advanced
Name
Width
Height
Src
Align
top
Vspace
Hspace
Image format
wbmp
Dither

(A)

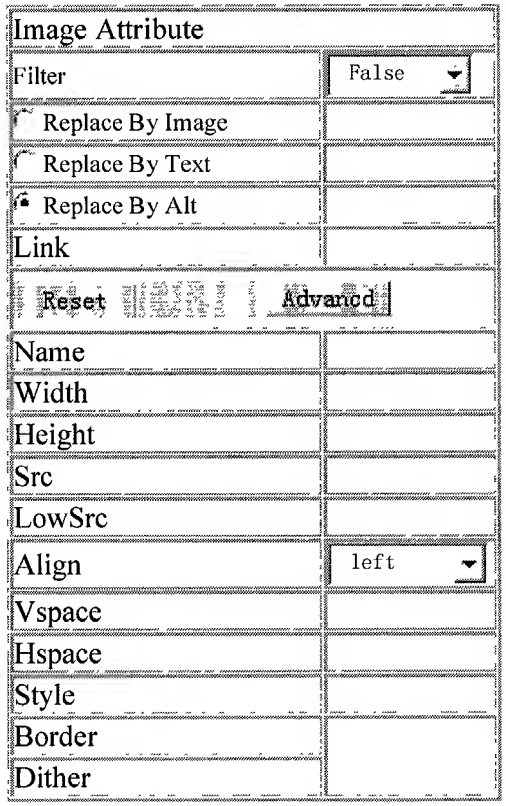
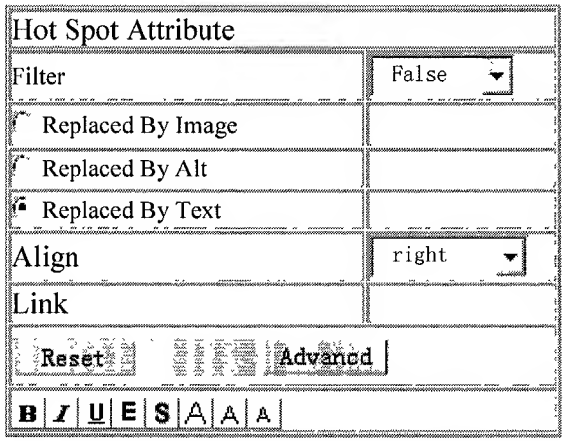


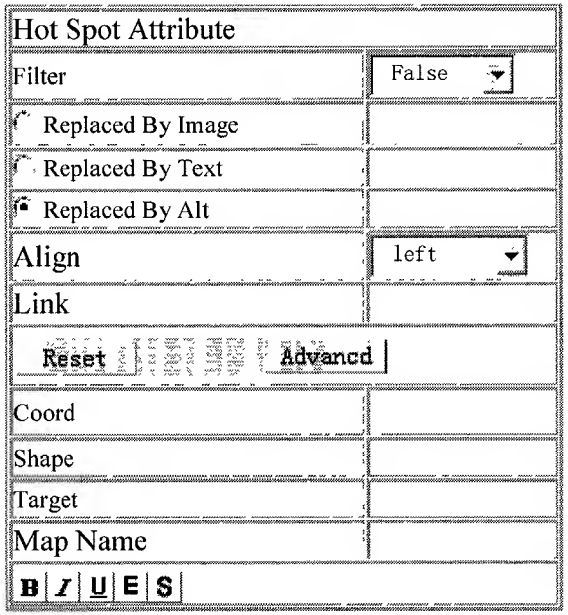
Image Attribute
Filter
False
Replace By Image
Replace By Text
Replace By Alt
Link
Reset
Advanced
Name
Width
Height
Src
LowSrc
Align
left
Vspace
Hspace
Style
Border
Dither

(B)

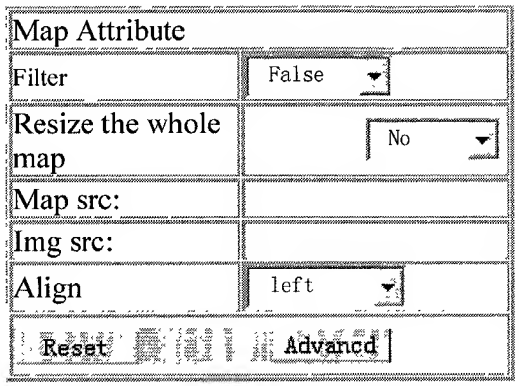
Figure 21



(A)



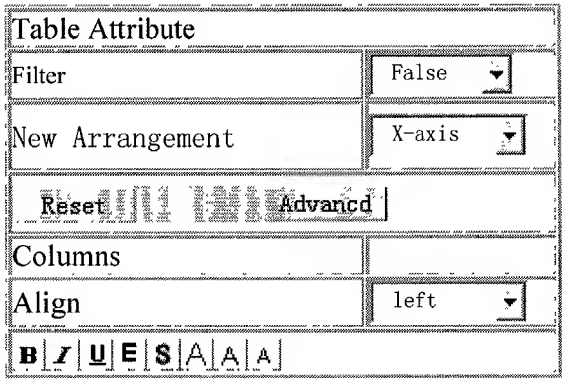
(B)



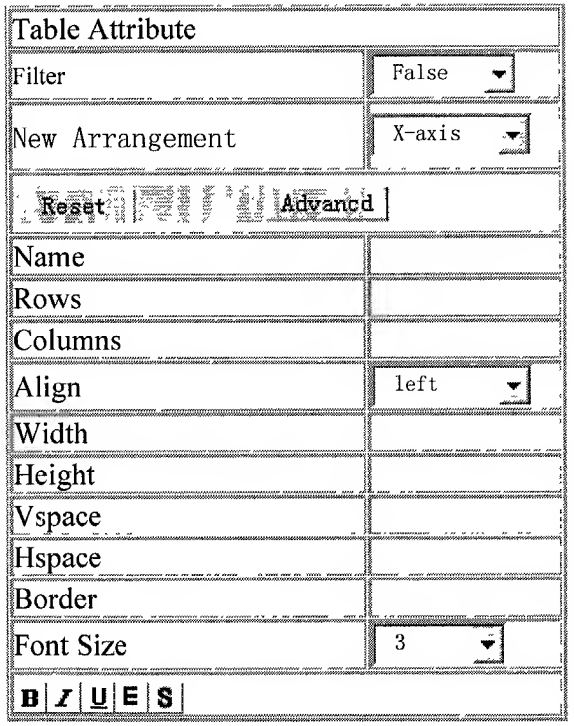
(C)

Figure 22

TOTTOD" 2E2699260



(A)



(B)

Figure 23

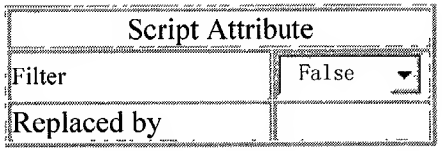


Figure 24

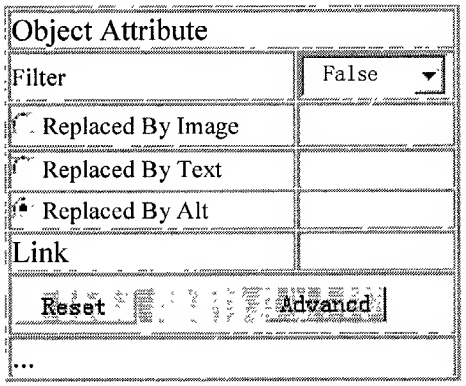
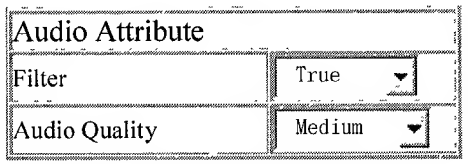


Figure 25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Audio Quality
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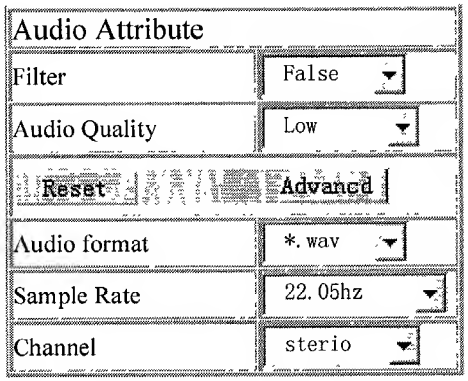
(A)


Audio Attribute
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Audio Quality
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Reset
Advanced
Audio format
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Sample Rate
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Channel
sterio

(B)

Figure 26